



Local Emergency Planning Committee
For New Castle County
P.O. Box 2998
Wilmington, DE 19805-0998
Phone (302) 395-3633
Fax (302) 323-4573
David Irwin, Chairman
Tom Kovach, Vice Chairman
Jacob Morente, Vice Chairman

LEPC for NCC – September Meeting
Meeting Minutes
September 12, 2016

I. Call to Order

Chairman Irwin called to order the September 12, 2016 meeting of the Local Emergency Planning Committee of New Castle County at 2:36 pm.

II. Introductions

Everyone went around the room introducing themselves and the company, community, citizen or agency they represented. The following persons were present – (Sign In Roster Attached).

Voting Members: (20)

Jeff Backus – DuPont Stine-Haskel
Joe Cochran – NCC OEM
Bill Davis – EPCRA DNREC
Russ Davis – Honeywell
Mark Dolan – ARP DNREC / NCCIHMR Training
Bob Fox – State Fire Marshal's Office
Mike Gladle – University of Delaware
Babak Golgolab – Claymont Comm Coalition/DRBA
Wayne Hopkins – DuPont Chestnut Run
David Irwin – Chairman LEPC NCC / SERC
Lynn Krueger – Duffield Associates
William Kelly – Sunoco Logistics
Steve LoPresti – Lewis Environmental
Mark Logerman – NCC EMS
Jake Morente – LEPC NCC
Beth Neumane – Rogers Corp.
Joseph Rubin – WSFS

Al Stein – Citizen
Charles Stevenson – Sussex LEPC
John Verdi – BASF

Non-Voting Members: (10)

Rob Armstrong – Miller Environmental
Dave Baldinger – Chesapeake Utilities
Tara Chambers – EPCRA DNREC
Ken Cenci – ARP DNREC
Irv Crowe – 31st Civil Support Team
Tim Dodge – G.E. Aviation
Steve Farkas – Chesapeake Utilities
Mike Nichols – Chesapeake Utilities
Edwin Shively – Hologic
Todd Wardwell – U.S Coast Guard

III. Welcome

Chairman Irwin welcome everyone to the meeting.

Bill Kelly, Senior Manager from Sunoco Logistics offered refreshments to everyone. Mr. Kelly delivered an informative twenty-minute power point presentation on Sunoco Logistics' Marcus Hook facility including its history, current operation and emergency response capabilities.

IV. Agenda Approval – Motion to accept by Beth Neumane, Seconded by Al Stein. Vote: all in favor. Motion passed.

V. Approval of minutes from last meeting – July 11, 2016

Electronic copies were sent to members; minutes from the last meeting. The minutes were accepted with following corrections: *Financial report correction and Joe’s presentation.*

Motion to accept with changes by Babak Golgolab, Seconded by Wayne Hopkins, Vote: All in Favor. Motion passed

VI. Committee Reports

a) **Finance:** Chairman Irwin reported expenditures since the July 11th LEPC meeting were:

Post Office Box Renewal Fee =	\$ 102.00
Staff Service Fee =	\$13,333.34
TOTAL =	\$13,435.34
TOTAL BUDGET =	\$88,764.61
Expenses =	\$13,435.34
Budget balance =	\$75,329.27

b) **IT:** Chairman Irwin read Information Technology committee report from Bill McCracken. (attached)

c) **DECON:** No report.

d) **Training:** Mark Dolan – Mr. Dolan read Training Committee report. (attached)

e) **Transportation:** Al Stein. - Mr. Stein read Transportation Committee report and answered several questions. (attached)

VII. EPCRA Report

Bill Davis from DNREC EPCRA reported the following:

- **EPCRA RY2015 312 Reporting Program** status as of September 7th, 2017
709 Sussex County, 374 Kent County, 799 New Castle County, 134 Wilmington (Total 1865)
- **Delinquency Outreach** - Three rounds of compliance outreach have been completed for facilities who have reported previously but are missing the 2015 Annual Tier II Report. A spreadsheet is being prepared for LEPC Chairs to validate if these facilities still exist. Sussex 10, Kent 3, New Castle 14, Wilmington 2
- **Annual EPCRA Advertisement**
The annual EPCRA ads have been placed with the *News Journal* for Sunday September 11th and the *Delaware State News* for Wednesday the 14th.

Per the Federal EPCRA statute, each local emergency planning committee shall annually publish a notice in local newspapers that the emergency response plan, material safety data sheets, and inventory forms have been submitted and are available for the public to review. These notices are organized centrally for the LEPCs thru the SERC-IT Committee.

- **Version 5.2 enhancements**

DNREC staff have been working with *TierIIManager*TM's software contractor to enhance several aspects of the mapping features of the Planner Module including satellite images of facilities that report hazardous materials.

VIII. SERC/DENS Report No report.

IX. Staff Reports

- Jake Morente – read accomplishments since last meeting (report attached)
- Chairman Irwin – read accomplishments since last meeting (report attached)

X. Old Business

- 10th Annual State of Delaware 2017 Hazardous Materials Training Workshop planning meeting #1 held on August 18th 2016 at the Mill Creek Fire Company. Chairman Irwin, Workshop Co-Chairman, reported on the meeting progress including the return of several notable speakers and initial course offerings. Corporate and agency sponsorship and donations were discussed. Many thanks again were expressed to the Mill Creek Fire Company for their fiscal management with this event.

XI. New Business

- Hazardous Material Response Plan Annual Review. Chairman Irwin reported that the current plan was reviewed, approved and due to its sensitive nature was only sent to a limited number of State and County representatives.
- LEPC for NCC FY2016 Performance Report was sent out with meeting notice for review. Chairman Irwin reported that this report was submitted and accepted by the SERC. There were no questions on the report.
- Request for CY 2017 LEPC Meeting Hosts. Chairman Irwin reported that corporate hosts have been received for each of our 2017 meetings. Chairman Irwin expressed his appreciation and thankfulness to each host for their continued support of the LEPC for NCC.

January 9 th , 2017	Rogers Corporation
March 13 th , 2017	Miller Environmental
May 8 th , 2017	Honeywell
July 10 th , 2017	BASF
September 11 th , 2017	Sunoco Logistics
November 13 th , 2017	DuPont Stine Haskell

d) LEPC Reports

LEPC Chairs

- Chip Stevenson – Sussex County. Mr. Stevenson reported on the September 8th LEPC meeting and announced their next November 16th meeting.
- e) Todd Wardwell from the U.S. Coast Guard reported on a recent incident involving a clam boat while dredging raised WWII era ordinance and possible fisherman exposed to mustard agent. Preparedness and treatment concerns were raised when local and regional hospitals were unable to test for mustard gas exposure. Major Crowe from the 31st Civil Support Team offered testing assistance for future incidents.
- f) Lynne Krueger announced the 37th Annual Golf Tournament for the Port of Philadelphia Martine Museum.
- g) Mark Dolan announced the 12th Annual Family Preparedness Day on Saturday, September 24th, 2016 10:00-2:00 at the Delaware Agriculture Museum 866 N. DuPont Highway, Dover, Delaware

XII. Presentation

Underground Utility Cross Bore Awareness, Steve Fargas, Safety Manager, Chesapeake Utilities Corp. provided a twenty-minute power point presentation on the horizontal directional boring process that's used to install gas pipes, electrical lines, water pipes, etc. Expressed "call before you clear" when having sewer pipes mechanically unclogged. Chesapeake Utilities can be reached at (800) 427-2883.

XIII. Any other Business

Next Meeting – Monday, November 14th, 2016 – Delaware State Fire School – New Castle Campus, 2311 MacArthur Drive New Castle 19720

Host: BASF

XIV. Adjournment – Motion to adjourn by Babak Golgolak, Seconded by Beth Neumane. Vote: all in favor. Chairman Irwin adjourned meeting at 4:06 pm

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**LOCAL EMERGENCY PLANNING COMMITTEE
For NEW CASTLE COUNTY
SIGN IN SHEET**

HOST: Sunoco Logistics

LOCATION: Delaware State Fire School - New Castle Branch

DATE: September 12, 2016

2016/2017 SERC Approved VOTING MEMBERS: 35

Name	Representation	Signature
David Anderson	Community Rep.	
Jeff Backus	Industry	JEFF BACKUS
Bob Barrish	Community Rep.	
Kim Bennett	Industry	
Councilman John Cartier	Elected NCC Official	
Joseph Cochran	Local Government	Joseph Cochran
Avery Dalton	State Official	
Bill Davis	State Official	WRO
Russ Davis	Industry	Russ Davis
Ron Dietrick	Industry	
Mark Dolan	State Official	Mark Dolan
David H. Ennis	Past Chairman	
Robert Fox	State	Robert Fox
Mike Gladle	Academia	Mike Gladle
Babak Golgolab	Community Rep./DRBA	Babak Golgolab
Mark Hanson	Industry	
Wayne Hopkins	Industry	Wayne Hopkins
David Irwin	Chairman	David Irwin
William Kelly	Industry	William Kelly
Kierston Koory	Industry	Stim Koory
Tom Kovach	Vice-chairman	
Lynn Krueger	Duffield Associates	Lynn Krueger
Ming Lau	State Official	
Joseph Leonetti, Sr.	Hospital	
Capt. Mark Logemann	NCC EMS	Mark Logemann
Mark Lucy	Industry	
Bill McCracken	Public	
Sen. Harris McDowell, III	Elected State Senator	
Jacob Morente	Vice Chairman of LEPC	Jacob Morente
Beth Neumane	Industry	
Joseph Rubin	Banking Industry	Joseph Rubin

Sharon Jefferson	American Red Cross	
Al Stein	Public	<i>Al Stein</i>
Charles Stevenson	Local Government	<i>Charles Stevenson</i>
John Verdi	Industry	<i>John Verdi</i>
Vimac Vijaykumar	Industry	

NON-VOTING MEMBERS: 21

Name	Representation	Signature
Rob Armstrong	Industry	<i>Rob Armstrong</i>
David Bennett	Industry	
Jamie Bethard	State Government	
Todd Bretz	Industry	
Dave Carpenter, Jr.	Local Government	
Mark Castelow	Industry	
Ken Cenci	State Official	
Matthew Chamberlain	State Government	
Patricia Civitella	Industry	
Jerry Conrad	Federal Government	
John Deemer	Industry	
Jill Drazek	Industry	
George Giles	Local Government	
William Hitchcock	Industry	
Heather Hudson	State Official	
Tim Hulings	Government	
Vincent Jacono	Public Utilities	
Rob McPherson	Industry	
Robert Roop	Industry	
Erich Schuller	State Government	
Dale Wray	Industry	

OTHER ATTENDEES

Name	Representation	Signature
<i>Steve Farkas</i>	<i>Chesapeake UT</i>	<i>Steve Farkas</i>
<i>DAVE BALDING</i>	<i>CHESAPEAKE UTILITIES</i>	<i>Dave Balding</i>
<i>TARA Chambers</i>	<i>EPCKA</i>	<i>Tara Chambers</i>
<i>Kenneth Cenci</i>	<i>DNREC</i>	<i>Kenneth Cenci</i>
<i>Tim Dodge</i>	<i>GE AVIATION</i>	<i>Tim Dodge</i>
<i>MIKE NICHOLS</i>	<i>CHESAPEAKE</i>	<i>Mike Nichols</i>
<i>Todd Wardwell</i>	<i>USCS</i>	<i>Todd Wardwell</i>
<i>Edwin Shively</i>	<i>HOLOGIC</i>	<i>Edwin Shively</i>
<i>Ira Crowe</i>	<i>31st CST</i>	<i>Ira Crowe</i>

IT

D.

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SERC Information & Technology Report

DNREC staff have been working with *TierIIManager*TM's software contractor to enhance several aspects of the mapping features of the Planner Module including satellite images of facilities that report hazardous materials.

The annual EPCRA ads have been placed with the News Journal and the State News. The ad will run on Sunday, 9/11 in the News Journal and Wednesday, 9/14 in the State News.

Per the Federal EPCRA statute, each local emergency planning committee shall annually publish a notice in local newspapers that the emergency response plan, material safety data sheets, and inventory forms have been submitted and are available for the public to review. These notices are organized centrally for the LEPCs thru the IT Committee.



Monday, September 12th, 2016

NEW CASTLE COUNTY INDUSTRIAL HAZARDOUS MATERIALS RESPONSE ALLIANCE

NCCIHMRA TRAINING COMMITTEE REPORT TO LEPC FOR NCC

The New Castle County Industrial Hazardous Materials Response Alliance Training Committee did not conduct any training sessions between the July 11th, 2016 and the September 12th, 2016 LEPC for NCC meetings.

The remaining 2016 NCCIHMRA Training Schedule (11 hours of training) is as follows:

1.
 - (1) Training Session IV: Safe Transportation Training Specialists (STTS) for a modified 8-hour version of their tank truck emergency response workshop with hands-on training prop replicas to be conducted on Friday, September 23rd and repeated Saturday, September 24th, 8:00 am to 4:00 pm, at Elsmere Fire Station 16. (8 hrs.)
 - (2) Training Session V: NCCIHMRA Instructors present a “Level A CPC In-Suit Emergencies” class and “Level A CPC Obstacle Course” training to be conducted at DuPont Chestnut Run on Tuesday, October 11th & repeated Thursday, October 13th, 5:30 pm to 8:30 pm. (3 hrs.)
2.
 - (3) Fifteenth Annual NCCIHMRA Planning and Training Meeting to be held at Elsmere Fire Station 16 on Wednesday, November 2nd, from 5:30 pm to 9:00 pm.

Submitted by:
Mark Dolan
NCCIHMRA Training Committee

Transportation Committee Sept 2016

On June 28 two BNSF trains collided at mile post 525.4 resulting in the deaths of three crew members and estimated damages of \$16,000,000. The engineer of the westbound train jumped from the train before impact and survived with injuries. The signal system was set to route the westbound train onto the siding at mile post 526.1 while holding the eastbound train on the main tracks before the east switch of the siding. The eastbound train passed the approach signal (yellow) at the west end of the siding going 62 miles per hour then went by the stop signal at the east end of the siding at about 65 miles per hours. The train then proceeded for ½ mile down the main track to where the two trains collided.

The NTSB has concluded that the thermal performance and pressure relief capacity of bare steel tank cars that conform to the current Federal and industrial requirements is insufficient to prevent tank failures from pool fire thermal exposure and the resulting over pressurization. A computer model (AFFTAC) of an overturned car without thermal protection in a pool fire yielded a calculated survival time of 108 minutes which exceeded the 49 CFR 179.18(a) performance standard of 100 minutes. The emergency responders to the derailment in Mount Carbon, West Virginia reported that the first thermal failure occurred about 25 minutes after the accident. By about 65 minutes at least four thermal failures had occurred. A review of this and four other accidents showed that of the 112 derailed tank cars 41 had post-accident failures that's about 37%. The investigators all of these 41 tank cars found consistent evidence of shell bulging from over pressurization, sheet metal thinning and tank shell tears in the vapor space of bare steel CPC 1232 tank cars exposed to pool fire conditions.

The Canadian government is prohibiting the transport of crude oil in DOT/TC 111 tank cars effective November 1.

Local Emergency Planning Committee for New Castle County
Vice-Chairman Staff Report

To: David Irwin – Chairman LEPC for NCC
From: Jacob E. Morente - Plan Review and Fire Service Liaison
Date: September 12th, 2016
RE: Activity Report since July 11th, 2016

SERC & Tier II:

7/20/2016 Provided my Vice Chair Year-End Activity Report
8/31/2016 Provided LEPC Chairman with activity report since last SERC meeting
9/7/2016 Attended SERC Meeting – Delaware State Fire School, Dover

Site Assessments & Plan Reviews: (3 Completed) - Reports completed and mailed

7/25/2016	MacDermid, Inc.	(Middletown)	4 suggestions/considerations
8/3/2016	DOW	(Newark)	3 suggestions/considerations
8/19/2016	Homalite	(Wilmington)	DNREC Offices/FMO Follow-up

Outreach:

2016 Outreach and Fire Company Open House event calendar.

- Provided LEPC brochures (250) to Volunteer Hose of Middletown (Fire Co) for Peach Festival (Middletown) held on Saturday, August 20th, 2016
- Provided LEPC brochures (250) to Brandywine Hundred Fire Co (Bellefonte) for upcoming event on Saturday, October 1st, 2016

Client request for guest speaker for their annual Emergency Response Team meeting planning – Seimens Healthcare (Newark), emails and phone calls securing speaker

Client request for last archived, on file with the LEPC, their emergency response plan. Researched and followed-up with client request. Astra Zeneca – Wilmington

Coordinated relocation of LEPC brochures, seven (7) pallets from Chemours – Edge Moor to three locations. LEPC for NCC – Three (3) pallets relocated to Sunoco Logistics in Marcus Hook, two (2) pallets relocated to City of Wilmington LEPC. Two (2) remaining pallets will be relocated to NCC Office of Emergency Management location within next few weeks/month.

Fire Service Liaison:

8/4/2016 Unable to attend Chief's County Association meeting due to work conflict

August 2016 Coordinated a Wilmington facility visit between DNREC's EPCRA Program, Accidental Release Prevention Program, District Fire Chief and Fire Marshal's Office. Approx. two hour site visit on Friday, August 19th, 2016

9/8/2016 Attended NCC Firefighter's Association Meeting at Mill Creek Fire Company

- Announced City of Wilmington's October 15th Hazmat Drill at the Port of Wilmington and asked for participating County FD's and EMS.

- Asked for Fire Company Open House dates for LEPC participation.

Misc. Emails To County Fire Chiefs inviting them to accompany my Site Visits and Emergency Plan Reviews at facilities within their fire district.

NCCIHMRA & Training:

8/16/2016 Attended Ethanol Safety Seminar as member of Wilmington Fire Dept. at Wilmington's Emergency Operations Center (4 hours)

8/18/2016 Participated in the 2017 10th Annual State of Delaware Hazmat Training Workshop held at Mill Creek Fire Company. Record and distributed meeting minutes.

September Started planning to attend the regional Emergency Preparedness & Hazmat Response Conference in November. Received pre-reimbursement authorization from Avery Dalton at DEMA.

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David Irwin
Activity Report – Items Accomplished
July 12, 2016 – September 12, 2016

SERC Activities:

- Represented the LEPC at the September 7th SERC meeting
- Represented the LEPC at a SERC Planning & Training Committee meeting (8/18)
- Facilitated the 10th Annual HazMat Training Workshop Planning Committee meeting (8/18)
- Prepared and submitted in a timely manner the LEPC FY 2016 Performance Report
- Prepared and submitted in a timely manner the SERC FY 2016 Information & Technology Performance Report
- Prepared and submitted in a timely manner the LEPC Quarterly Performance Report
- Prepared and submitted in a timely manner the SERC Information & Technology Performance Report

Emergency Response Plan Reviews and Facility Visits:

- No activity this period

Exercise Status:

- No activity this period

NCCIHMRA:

- Confirmed with STTS commitment to conduct “Cargo Tank Emergency Response Workshop (Low Pressure)” training on September 23rd & 24th at the Elsmere Fire Station

Outreach Initiatives:

- Represented LEPC at the US Coast Guard Sector Delaware Bay Area Committee meeting (7/20)
- Represented the LEPC for NCC at three (3) LEPC meetings, Kent (7/12), Sussex (7/14, 9/8)
- Represented LEPC at three (3) CAP meetings, Croda (9/7), Delaware City Refining (7/12, 8/9)

- Partnered with Mark Dolan, NCCIHMRA Training Coordinator, to present Emergency Response Team roles, responsibilities and operating model, EPCRA/NCC LEPC formation, history and responsibilities, NCCIHMRA history and HazMat Training Workshop to Siemens ERT and management team members (9/9)
- Represented the LEPC for NCC at the DC CAER Group meeting (7/14) □ Met with Mill Creek Fire Company Board of Directors to discuss Mill Creek's participation in the 9th & 10th HazMat Training Workshops (8/1)
- Contacted DSP Aviation Unit to request participation in DCRC Open House in September

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Additional Activities:

- Prepared and published the July 11th LEPC meeting minutes
- Developed and published the 2017 LEPC meeting dates
- Reviewed and documented attendance to the FY 2016 LEPC meetings
- Contacted and succeeded in securing Frank Docimo as an instructor for the 2017 HazMat Training Workshop
- Succeeded in securing Dr. Carrie Poore as an instructor for the 2017 HazMat Training Workshop
- Worked with LEPC Vice-chair to coordinate the relocation of 7 pallets of the Emergency Preparedness Guideline from Chemours Edge Moor Site to Sunoco, NCC OEM and the Wilmington OEM
- Discussed value of responding to Amtrak's alert, warning and notification needs survey from a preplanning perspective with Transportation Committee Chairman Al Stein
- Documented six Hazardous Material reportable release reports in accordance with EPA regulations
- Provided supplemental information regarding current status of FY 2016 HMEP Grant obligations and redistribution of committed LEPC funds with DEMA personnel
- Met with LEPC Steering Committee Chairman Babak Golgolab to discuss status of LEPC goals and objectives
- Discussed SERC IT Committee delivery of agreed 2016 goals with DNREC personnel
- Served as a technical resource to two (2) member companies
- Promoted Wilmington LEPC's Ethanol Training and Ethanol Full Scale exercise at the US Coast Guard Sector Delaware Bay Area Committee meeting (7/20)
- Distributed "Jack Rabbit Training Analysis Final Report" to appropriate personnel
- Distributed Noll, Hildebrand "Liquid Petroleum Pipeline Emergencies On-scene Incident Commander Field Guide" to appropriate personnel
- Distributed the TRANSCAER® Today Magazine "Tiger's Out – No April Fools" article to appropriate personnel
- Renewed LEPC post office box and submitted receipt for reimbursement

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